


REPRODUCIBLE

Figure 4.5. Mathematics Leadership Actions to Monitor Learning From Assessments

Teacher Leader	<ul style="list-style-type: none"> • Facilitate discussions related to lesson design that incorporates formative assessment processes with student real-time student feedback. • Orchestrate and facilitate the creation of common assessments and the analysis of data generated. • Use common assessment data to determine effective instructional practices. • Orchestrate team structures for student reflection. • Analyze program effectiveness using large-scale assessment data.
Coach	<ul style="list-style-type: none"> • Collect and analyze data from multiple sources to inform and improve classroom practices. • Assist the math team leader and/or team to create assessments using protocols for data analysis of student learning. • Support the math team leaders and members with side-by-side coaching focusing on classroom formative assessment practices.
Site Leader	<ul style="list-style-type: none"> • Provide feedback to teachers, teams, and leaders using data from team and large-scale assessments. • Facilitate the development of a campus-based SMART goal(s) with defined action steps. • Collect and analyze data from multiple sources to inform and improve campus programs.
District Leader	<ul style="list-style-type: none"> • Facilitate the development of a district goal for effective and equitable mathematics instruction with defined action steps. • Collect and analyze data from multiple sources to inform and improve district programs. • Advocate for students to learn in grade/course-level classes for core instruction in mathematics.
State/Provincial Leader	<ul style="list-style-type: none"> • Advocate goals for effective and equitable mathematics education policies. • Examine the effectiveness of implementation of statewide or provincewide policies. • Collect and analyze data from multiple sources to inform and improve province or state programs.

Figure 4.5. Mathematics Leadership Actions to Monitor Learning From Assessments

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